



| LANDSCAPE CALCULATIONS | |
|---|--|
| PER CITY OF TROY ZONING ORDINANCE | |
| GENERAL SITE LANDSCAPE REQUIRED: 20% OF SITE AREA SHALL BE LANDSCAPE MATERIAL | |
| TOTAL SITE AREA = 409,328 SF | |
| 409,328 SQ FT * 20% = 81,866 SQ FT REQUIRED TOTAL | |
| PHASE 1 AREA = 27,891 SF | |
| 81,866 SF - 27,891 SF = 53,975 SF REQ FOR PHASE 2 | |
| PROVIDED: 75,436 SQ FT OF SOFT-SCAPE (LAWN & PLANT BEDS) (25.24% SOFT-SCAPE PROVIDED IN COMBINED PHASE 1&2) | |
| PARKING LOT LANDSCAPE REQUIRED: 1 TREE / 8 PARKING SPACES | |
| 3" HT BERM OR SHRUB HEDGE WHEN PARKING IS ADJACENT TO A PUBLIC ROAD | |
| 515 PARKING SPACES / 8 = 64 TREES REQUIRED TOTAL | |
| PHASE 1 = 33 TREES PROVIDED | |
| 64 TREES - 33 TREES = 31 TREES REQ FOR PHASE 2 | |
| PROVIDED: 31 TREES | |
| GREENBELT REQUIRED: 1 TREE / 30 LF OF FRONTAGE | |
| WILSHIRE DR. TOTAL FRONTAGE = 917 LF | |
| PHASE 1 = 467 LF & 16 TREES | |
| 917 LF - 467 LF = 450 LF OR FRONTAGE | |
| 450 LF / 30 LF = 15 TREES REQ FOR PHASE 2 | |
| PROVIDED: 15 TREES | |

- GENERAL PLANTING NOTES:
- Landscape contractor shall visit site, inspect existing site conditions and review proposed planting and related work. In case of discrepancy between plan and plant list, plan shall govern quantities. Contact Landscape Architect with any concerns.
 - Contractor shall verify locations of all on site utilities prior to beginning construction on his/her phase of work. Electric, gas, telephone, cable television may be located by calling MISS Dig 1-800-482-7171. Any damage or interruption of services shall be the responsibility of Contractor. Contractor shall coordinate all related activities with other trades on the job and shall report any unacceptable job conditions to Owner's Representative prior to commencing.
 - All plant material to be premium grade nursery stock and shall satisfy American Association of Nurseriesmen standard for Nursery Stock. All landscape material shall be Northern Grown, No. 1. Grade.
 - Contractor is responsible for verifying all quantities shown on landscape plan prior to pricing the work.
 - The owner's representative reserves the right to reject any plant material not meeting specifications.
 - All single stem shade trees to have straight trunks and symmetrical crowns.
 - All single trunk shade trees to have a central leader; trees with forked or irregular trunks will not be accepted.
 - All multi stem trees shall be heavily branched and have symmetrical crowns. One sided trees or those with thin or open crowns shall not be accepted.
 - All evergreen trees shall be heavily branched and full to the ground, symmetrical in shape and not sheared for the last five growing seasons.
 - All trees to have clay or clay loam balls, trees with sand balls Will Be Rejected.
 - No machinery is to be used within the drip line of existing trees; Hand grade all lawn areas within the drip line of existing trees.
 - All tree locations shall be staked by Landscape Contractor and are subject to the approval of the landscape Architect prior to installation of the plant material.
 - It is mandatory that positive drainage is provided away from all buildings.
 - All planting beds shall receive 4" shredded hardwood bark mulch, see specifications. Shredded palette and died mulch will not be accepted.
 - All landscaped areas shall receive 3" compacted topsoil.
 - Maintenance: All plant material shall be maintained in good condition by mowing, watering, mulch, etc., so as to present a healthy neat and orderly appearance free from refuse and debris.

NOTE:
IRRIGATE SOD LAWN, PERENNIAL BEDS AND RAISED PLANTERS

| TREE LIST: | | | | | |
|------------|------------|-----------------------|--|----------|------|
| QUANTITY | KEY SYMBOL | COMMON NAME | SCIENTIFIC NAME | SIZE | SPEC |
| 7 | AR2.5 | Red Maple | <i>Acer rubrum</i> | 2.5" CAL | B&B |
| 8 | CO2.5 | Common Hackberry | <i>Celtis occidentalis</i> | 2.5" CAL | B&B |
| 6 | PC2.5 | Cleveland Select Pear | <i>Pyrus calleryana 'Cleveland Select'</i> | 2.5" CAL | B&B |
| 3 | PP8 | Colorado Spruce | <i>Picea pungens</i> | 8' Ht. | B&B |
| 6 | TC2.5 | Redmond Linden | <i>Tilia cordata 'Redmond'</i> | 2.5" CAL | B&B |

NOT FOR CONSTRUCTION

DWG TWIST: 32°31'41" CCW
XREF: L:\2012\070\DWG\TOPO-12070\PH2.DWG
XREF: L:\2012\070\DWG\SITE PLAN-PHASE
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| REVISIONS | |
|-----------|--------------------------|
| NO. | DESCRIPTION |
| 1 | ISSUED FOR CITY COMMENTS |
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CAUTION!!
THE LOCATION AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS GIVEN OR IMPLIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT LOCATION AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

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CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR SHALL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THE REQUIREMENT SHALL BE MADE TO APPLY CONTRACTORS AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO OBTAIN NECESSARY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.

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| GROUP 10 MANAGEMENT | |
|--|----|
| 30500 NORTHWESTERN HIGHWAY, SUITE #205 FARMINGTON HILLS, MICHIGAN 48334 | |
| LANDSCAPE PLAN - SOUTH | |
| THE GALLERIA OF TROY - PHASE II | |
| PART OF THE SOUTHWEST 1/4 OF SECTION 21, T. 2N, R. 11E, CITY OF TROY, OKLAHOMA COUNTY, MICHIGAN | |
| DES. | PB |
| DN. | PB |
| SUR. | PB |
| KTR. | PB |
| P.M. | PB |
| JPB | PB |

ORIGINAL
ISSUE DATE: AUG. 19, 2013

PEA JOB NO. 2012-070

SCALE: 1" = 20'

DRAWING NUMBER:

L-1.1